Internatio

pplication No

PCT/DK 03/00605

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61M16/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{A61M} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

| C. DOCUM | ENTS CONSIDERED TO BE RELEVANT | |
|------------|---|-----------------------|
| Category ® | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | WO 01 76658 A (DEROYAL IND INC) 18 October 2001 (2001-10-18) claims; figures | 1-20 |
| X | US 5 937 851 A (SEROWSKI ANDREW ET AL) 17 August 1999 (1999-08-17) claims; figures | 1-8,12, 13,16 |
| X | US 6 112 745 A (LANG BERND C) 5 September 2000 (2000-09-05) column 1, line 28 - line 42; figure 1 | 1-8,16 |
| Α | US 5 042 478 A (KOPALA JOHN A ET AL) 27 August 1991 (1991-08-27) figures | |
| | -/ | |
| | | |

| X Further documents are listed in the continuation of box C. | Patent family members are listed in annex. |
|---|--|
| Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed | "T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family |
| Date of the actual completion of the international search | Date of mailing of the international search report |
| 9 February 2004 | 16/02/2004 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 | Authorized officer |
| NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Villeneuve, J-M |





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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-8,12, 13,16 X,P DE 101 21 959 A (WEINMANN G GERAETE MED) 7 November 2002 (2002-11-07) claims; figures



INTERNATIONAL SEARCH REPORT

| Box I | Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet) |
|-----------|--|
| This Inte | ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: |
| 1. χ | Claims Nos.: 21 22 because they relate to subject matter not required to be searched by this Authority, namely: Rule 39.1(iv) PCT — Method for treatment of the human or animal body by therapy |
| 2. | Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: |
| з. 🔲 | Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). |
| Box II | Observations where unity of invention is lacking (Continuation of item 2 of first sheet) |
| This Inte | ernational Searching Authority found multiple inventions in this international application, as follows: |
| 1. | As all required additional search fees were timel, paid by the applicant, this international Search Report covers all searchable claims. |
| 2. | As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. |
| 3. | As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.: |
| 4. | No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: |
| Remark | The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees. |

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pplication No

information on patent family members

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|---|-------|---------------------|----------------|-------------------------------------|--|
| WO 0176658 | A | 18-10-2001 | AU WO | 4948901 A 0176658 A2 | 23-10-2001 18-10-2001 |
| US 5937851 | A | 17-08-1999 | US US | 2002153011 A1 6615830 B1 | 24-10-2002 09-09-2003 |
| US 6112745 | A | 05-09-2000 | DE | 19840760 A1 | 09-03-2000 |
| UC F040470 | | 07 00 1001 | EP | 0985430 A2 | 15-03-2000 |
| US 5042478 | Α | 27-08-1991 | US AU CA | 4919128 A 4224789 A 1328207 C | 24-04-1990 23-03-1990 05-04-1994 |
| | | | WO | 9001963 A1 | 08-03-1990 |
| DE 10121959 | AA | 07-11-2002 | DE | 10121959 A1 | 07-11-2002 |